

**MODULE VI  
RCRA/CERCLA INTEGRATION  
FOR CORRECTIVE ACTION**

**VI.A. APPLICABILITY**

- VI.A.1. The requirements of this Permit module pertain to the corrective action of SWMUs at the UTTR North-Range that have had no hazardous waste added to them after July 26, 1982. The SWMUs at the UTTR North-Range that meet this criteria are listed in Table 1 of this Module.
- VI.A.2. The Permittee shall implement corrective action for all other SWMUs, listed in Table 1 of Module IV of this Permit, in accordance with the conditions of Module IV of this Permit.
- VI.A.3. Newly identified SWMUs may be added to Table 1 of this Module VI if the Permittee can provide the Executive Secretary with information that they meet the criteria listed in Condition VI.A.1. Otherwise newly identified SWMUs shall be added to Table 1 of Module IV, and corrective action addressed through the conditions of Module IV of this Permit.

**VI.B. INCORPORATION OF AGREEMENT**

- VI.B.1. Corrective action for the SWMUs listed in Table 1 of this Module VI shall be conducted pursuant to an interagency agreement (Agreement). The Department of Environmental Quality and the Permittee shall make all reasonable efforts to execute the Agreement prior to the deadline listed in Condition VI.C.1.
- VI.B.2. Until such time as the Agreement is executed, corrective action for those SWMUs listed in Table 1 of Module VI shall proceed under the terms and conditions of Module IV of the Permit, including review and approval by the Executive Secretary of all SWMU corrective action reports, measures, activities and work plans as provided in Condition IV.B.7.
- VI.B.3. Upon execution of the Agreement, the Permittee shall request a modification of this Permit to incorporate the Agreement into the Permit in accordance with the provisions of R315-3-4.3 and 40 CFR 270.42(c) applicable to a Class 3 permit modification.
- VI.B.4. Following execution of the Agreement, corrective action for those SWMUs listed in Table 1 of this Module VI shall proceed under the terms and conditions of the Agreement, except as provided in Condition VI.C.

**VI.C. FAILURE TO EXECUTE AGREEMENT OR TERMINATION OF AGREEMENT**

- VI.C.1. If no Agreement is executed within six months of the issuance date of this Permit, or such other deadline proposed by the Permittee and agreed to by the Executive Secretary through a Class 1 permit modification, the Permittee shall implement corrective action for all SWMUs listed in Table 1 of Module VI of this Permit in accordance with the conditions of Module IV of this Permit.
- VI.C.2. Should the Agreement be terminated, this Permit shall be modified to remove the Agreement pursuant to the modification provisions of R315-3-4.2 or R315-3-4.3. If the Agreement is terminated, the Permittee shall implement corrective action for all SWMUs listed in Table 1 of Module VI of this Permit in accordance with the conditions of Module IV of this Permit.

**Table 1 Module VI**  
**Solid Waste Management Units at**  
**the Utah Test and Training Range**  
**(SWMU List)**

SWMU Number	Period of Operation	DESCRIPTION of SWMU
1	mid 1970s	Debris Pile Checkpoint Charlie (small pile of bombs)
12	1973 to '75	Chemical Disposal Pit #4 (Gravel Pit)
26	mid 1970s	Bravo Dump Area (target preparation and storage)
28	No accumulation	30 mm Firing Range
32	No accumulation	Salvo Area (5 square mile area of concern)
35	Unknown	Target 21 Munitions Pits (open & buried, munitions & target debris)
38	1978 to '80	Disposal Pits in middle of N and W Strafe runs (old # M-4, & 5)
40	Unknown	Disposal Pits at the Eagle Range "boneyard" (old # M-8)
41	pre-1979	Disposal Pit beneath the break room at Eagle Tower (old # M-9)
42	1978 to '80	Disposal Pit north-west of North strafe run (old # M-10)
45	1975 to e'80s	Disposal Pit 50 ft SE of Vehicle Maintenance Bldg. (old # W-1)
46	1975 to '78	Disposal Pit under the water tank at Eagle Tower (old # W-2)
47	1980 to '82	Disposal Pit/Burn Pit north of North strafe run (old # W-3)
49	1958 to '64	Buried Munitions Trenches (by south gate practice bombs / debris)
50	Unknown	Munitions Debris Pile (ejection seat canisters, practice bombs, etc)
51	1956 to '58	Strafing Target S1 Debris Pile #1 (East Pile - munitions & Debris)
52	1956 to '58	Strafing Target S1 Debris Pile #2 (West Pile - munitions & Debris)
53	1956 to '58	Practice Bomb Debris Pile, Burial Trenches, Open Detonation Crater
54	pre 1973	Rocket Motor Burn Site (surface)
55	Unknown	Munitions Burial Trenches (buried, some munitions on surface)
56	1956 to '70	Original-Oasis-Complex Burial Trenches (buried, flairs on surface)
57	1958 to '66	Sink Valley Landfill (buried, municipal waste, some practice bombs)
58	early 1970s	Munitions and Target Debris Pile (buried in an old crater)
59	early 1980s	Laser Tunnel Trenches & Target Pad (target scrap metal)
63	late 1950s	Target Debris Accumulation Area (scrap metal sitting on the surface)
64	1964 to '65	Spent Rocket Debris Pile (surface, 6-10 GENIE motors)
66	1955 to '70s	Target 24 Submunitions Trenches (buried, east edge of target)
68	1960s '70s	Diddle Knoll Ravine Dump (surface, mostly solid waste)
69	1956 to '80s	Target 13 Munitions Trenches (buried, munitions & target debris)
70	No accumulation	F-16 Crash in Newfoundland Mountains
72	Unknown	Open Detonation Craters near South Fence (buried munitions)

**Table 1 Module VI (continued)**  
**Solid Waste Management Units at**  
**the Utah Test and Training Range**  
**(SWMU List)**

SWMU Number	Period of Operation	DESCRIPTION of SWMU
73	Unknown	Open Burn Crater (open burn of munitions in one of Site 83 craters)
74	Unknown	Open Detonation Crater (blasting caps & black propellant)
75	1973 to '84	Corrosion Test Site - (North & South sides of dirt road)
76	1972 to '74	Agent Orange Test Site (test degradation rates in soil)
77	Unknown	Rocket Motor Burn Site (surface)
78	pre-1972	Debris Filled Crater (surface, WWII practice bombs & debris)
79	pre-1972	Open Detonation Trench (detonation of 2.75" rockets)
80	pre-1993	Rocket Motor Burn Site (surface)
81	pre-1993	Rocket Motor Burn Site (surface)
82	Unknown	Rocket Motor Burn Site (surface)
83	Unknown	Open Detonation Craters (numerous craters, gray & white propellant)
84	Unknown	Rocket Motor Burn Site (surface)
85	1950s to '60s	Open Trench Near Fuse Drop Area (rocket launch site)
86	1960s to e'70s	Open Trench (open dozer trench minimal sign of disposal)
87	Unknown	Burial Trench (tank treads and partially buried debris)
88	Unknown	Oasis drum burial (55gal drums, unknown number, contents & location)
89	Unknown	Target Tire Circle (surface, on mud/salt flats)
90	pre-1977	S1 Strafe Shack (tarpaper shack with two open burn piles)
93	Unknown	Open Trench with Debris (unknown history, high explosive residue)
94	1960s to '70s	CBU Valley Debris Trench (open, CBUs, munitions & debris)
96	pre-1969	Burial Trench Near Fuse Drop Site (buried, history unknown)
97	pre-1977	Crater with 55-gallon Drum and Rocket Motor Burn Debris
98	about 1969	Concrete pad & Cleared area (Test pad with debris)
99	1960s to '70s	Debris filled Crater north of Pad 4
100	pre-1977	Target 18 road (buried inert bombs)
101	1940s	55 gal drums SW of BLM triangle (old banded WD & CWS drums)
102	1960 to '73	Rocket Motor Burn Site (2.75" rockets)
103	Unknown	Craters South of Target 24 (UXO, CAD/PAD items, etc.)
104	1940s	55 gal drums NW of Target 21 (old banded WD & CWS drums)
105	1979+/-	Trenches south of T-13 road (buried debris)